

AMGC News

Director General's Message



We hope all our readers received the year 2020 with great hope and aspiration. In the month of January, we organized a training course on Spectrometric Methods run by Chemical and Environmental Laboratory. We received during the month the former Minister of Minerals of Sudan and a delegation of three professionals from the Ministry of Mines of Burundi. The visits were for familiarization of the activities of the Centre

The Director General was in participation of the Expert meeting (EGM) on Mineral Regional Geospatial Database and GIS infrastructure organized by UNECA in Addis Ababa. While he was in Addis, the Director General made a courtesy visit to the AUC and the Geological Survey of Ethiopia (GSE).

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Training on Spectrometric Method of Analysis



The African Minerals & Geosciences Centre (AMGC) received Mr. Rumishaeli Kawa from Tanzania who is attending a two weeks course on Spectrometric Method of Analysis from 27 January to 07 February 2020.

The visit of Technical officials from Burundais des Mines et Carrieres of Ministry of Mines and Energy



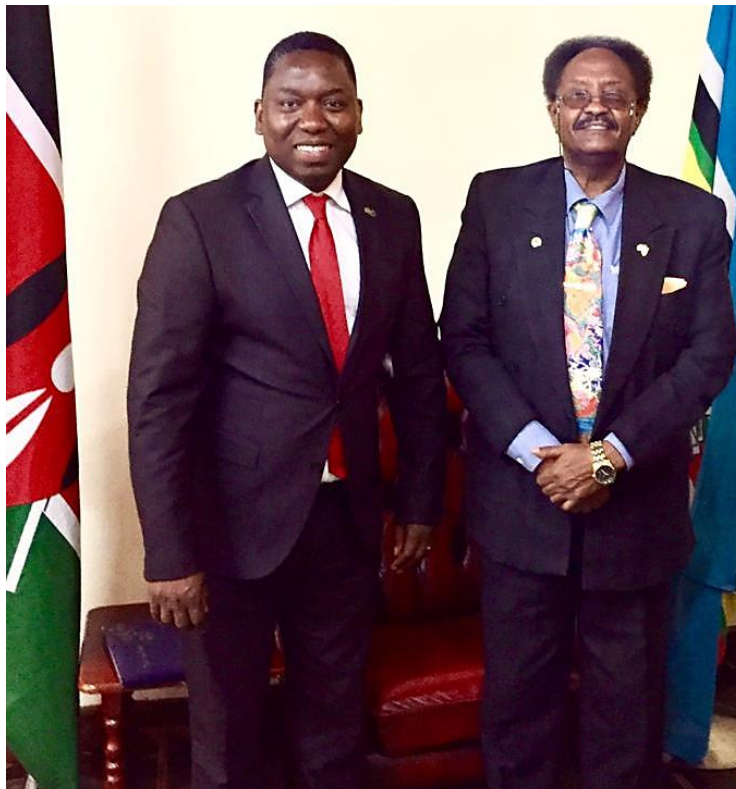
The Ministry of Mines and Energy of Burundi had expressed its interest to join AMGC. The Centre received the Instrument of Accession to the Agreement concerning the Establishment of AMGC duly filled in and signed by the Assistant of the Honorable Minister of Energy and Mines of Burundi. Three technical officials from Office Burundais des Mines et Carrieres of Ministry of Mines and Energy at Bujumbura paid a formal five days visit (6th - 10th January 2020) to AMGC seeking a technical cooperation for mutual interest. The three professional visitors are: Mrs. NKURUNZIZA Beatrice, Director of the National Laboratory of Mines, BAZIKAMWE Deogratias, Head of Quality Management Unit and SIMBAVIMBERE Jean Paul, Head of Geochemical and Physicochemical Analysis.

Visit of the Former Minister of Minerals of Sudan



On 16th January 2020 AMGC was honored by a courtesy visit from Dr. Abdelbagi Gailani, the chairman and CEO of Redeena Engineering Co. Ltd. Dr. Gailani was a former Minister of Minerals in Sudan and who made the decision that Sudan to join AMGC in 2010. Dr. Gailani in his visit to AMGC was accompanied by Dr. Faris Hayder the Sudanese businessman.

Visit to the Kenyan High Commissioner to Tanzania



AMGC Director General Mr. Ibrahim Shaddad paid a courtesy visit to H.E. Mr. Dan Kazungu, the Kenyan High Commissioner to Tanzania for briefing amongst others, the developments of AMGC as a Pan-African Centre of excellence serving mining sector in African states as well as the Geosciences Community in Africa. AMGC recognizes H.E. Mr. Kazungu leadership and able guidance which enabled the Centre to implement its activities successfully during his tenure as a former Cabinet Minister for the Ministry of Petroleum & Mining of Kenya. Assuring the continued cooperation with Kenya, the member state of the AMGC, the Centre is currently under the leadership of Honorable John Munyes Kiyong'a, the Cabinet Minister for the Ministry of Petroleum & Mining of Kenya, as well as Chairman of the Ministerial Governing Council of AMGC.

A Courtesy Visit to the Ambassador of Comoros in Tanzania



AMGC Director General Mr. Ibrahim Shaddad paid a courtesy visit to H.E. Dr. Ahamada El Badaoui Mohamed Fakih, the Extraordinary and Plenipotentiary Ambassador of Comoros in Dar es Salaam, Tanzania.

The Comoros is one of founder member states of AMGC and the Director General briefed H.E. Ambassador about recent developments and challenges in the Centre and also expressed his deepest condolences to H.E. Ambassador on demises of his brother.

Expert Group Meeting (EGM) on the Model for the Construction of an African Geological and Mineral Regional Geospatial Database and GIS infrastructure



AMGC Director General Mr. Ibrahim Shaddad participated in Expert Group Meeting (EGM) on the Model for the construction of an African Geological and Mineral Regional Geospatial Database and GIS infrastructure. The meeting was held at headquarter of United Nations Economic Commission for Africa (UNECA) in Addis Ababa, Ethiopia from 22 to 23 January 2020.

A Courtesy Visit to Dr. Hussein Hassan, the Acting Director of Department of Trade and Industry at AUC



AMGC Director General Mr. Ibrahim Shaddad paid a courtesy visit to Dr. Hussein Hassan, the Acting Director of Department of Trade and Industry including Mining as well as Head of Industry African Union Commission (AUC). Dr. Hussien Hasan is the Representative of AUC in the Policy Organs of the African Minerals & Geosciences Centre (AMGC). The meeting was attended by Mr. Paul Msoma, the Economic Affairs Officer Mineral Sector Governance. The meeting discussed enhancement of the working relationship between AUC and AMGC.

Visit to the Geological Survey of Ethiopia (GSE)



AMGC Director General Mr. Ibrahim Shaddad paid a courtesy visit to the Geological Survey of Ethiopia (GSE) and met Mr. Hundie Melka Yadete, the Chief Geologist and Acting Director General of GSE during the absence of Ms Enatfenta Melaku Gebre, the Director General of GSE. The Director General of the African Minerals & Geosciences Centre (AMGC) briefed Mr. Hundie regarding current challenges and developments in AMGC.

Congratulatory Message



The African Minerals & Geosciences Centre (AMGC) would like to congratulate the H.E. Mr. Ernesto Max Tonel Minister of Mineral Resources and Energy for assuming his mandate as Minister for Mineral Resources and Energy of Mozambique. AMGC recognizing about the outstanding commitments and obligations of the Government of Mozambique to the Centre that enabled it to implement its activities. The Centre looks forward for a more sustainable working relationship with Mozambique, the member state of AMGC.



LIST OF TRAINING COURSES February - April 2020

Tentative Schedule	Training Topics	Course Fee
27 Jan - 07 Feb 2020	Issues and Formalization of the Artisanal and Small-Scale Mining Activities	\$800
03-14 Feb 2020	Pottery Body Composition Formulation	\$800
03-14 Feb 2020	Mineral Exploration and Resource/Reserve Estimation	\$1,500
03-14 Feb 2020	Gemstone Value Addition Techniques (Gem Cutting)	\$800
10-21 Feb 2020	Web mapping	
17-21 Feb 2020	Techniques of Gold Cyanidation for Small Scale Mining Operations	\$400
17-21 Feb 2020	Advanced Resource Estimation	\$1,000
17-21 Feb 2020	Gemstone Cabochon Making and Carving	\$400
17-28 Feb 2020	Analysis of Gold and Other Precious Metals	\$800
17-28 Feb 2020	Data Integration and Mineral Targeting	\$800
17-28 Feb 2020	Gemstone Characterization and Identification Techniques	\$800
24-28 Feb 2020	Gemstone Faceting	\$400
02-06 Mar 2020	Geohazards	\$800
02-13 Mar 2020	Glaze Formulation	\$800
02-13 Mar 2020	The Economics and Evaluation of the Minerals Industry	\$800
09-20 Mar 2020	Geostatistics Application in Geology	\$800
16-27 Mar 2020	Web mapping	\$800
16-27 Mar 2020	Modern Laboratory Management Methods	\$800
16-27 Mar 2020	Petrological Sample Preparation and Analytical Techniques	\$800
23 Mar - 03 Apr 2020	Metallurgical Balance and Process Control	\$800
23 Mar - 03 Apr 2020	Mineral Exploration and Resource/Reserve Estimation	\$1,500
20-24 Apr 2020	Advanced Resource Estimation	\$1,000

The 28th Colloquium of African Geology CAG28



10th - 18th October, 2020
Fez, Morocco



28th session of the Colloquium of African Geology (CAG 28) and the 18th Conference of the Geological Society of Africa (General Assembly) will be held at Fez University (Morocco) between 10-18 October 2020 with a theme “Geosciences: the priceless substrate for African economic and social development”. For further information please visit <http://gsafr.org/cag28/>.

36th International Geological Congress, March 2-8, 2020, Delhi



36TH INTERNATIONAL GEOLOGICAL CONGRESS

2 - 8 MARCH 2020, DELHI, INDIA

The International Geological Congress is a mega event organised every four years. The next edition – the 36th – will be organised in Delhi, India, March 2-8, 2020. The Congress has 45 themes, covering practically all aspects of Planet Earth, has > 60 field trips, a GeoExpo, and a variety of other programs. Each theme has several symposia; under each symposium, again, there will be many sessions. You are welcome to submit your abstract at the Congress website (www.36igc.org) and make your presentation at the IGC. Please visit IGC website www.36igc.org for all the details and more.

5th Annual Sudan International Mining Business Forum and Exhibition (SIMFE)



SIMFE 2020

SUDAN INTERNATIONAL MINING BUSINESS FORUM AND EXHIBITION

SIMFE is an annual event promoting Sudan's rich mining sector and presenting Investors and global mining companies with a great opportunity to explore the huge untapped potential of this historic country.

18th, 19th and 20th February 2020.

Hosted by The Ministry of Energy & Mining, Republic of Sudan, SIMFE is the largest and only international mining event in Sudan which every year brings together Sudanese and global mining professionals to explore the market, introduce their brands and establish long-term relations. SIMFE provides an excellent networking platform for Mining Companies, Governments, Service Providers, Equipment Companies and Investors to build valuable connections and explore numerous business opportunities in Sudan's Rich Mining Sector. The event will take place on 18 - 20 February 2020 in Khartoum, Sudan



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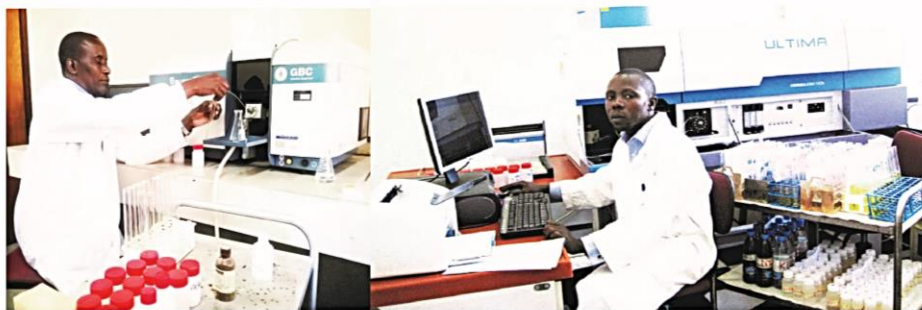
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GEOCHEMICAL AND ENVIRONMENTAL SERVICES

The Geochemical and Environmental Department of AMGC carries chemical analysis of geological materials (rocks, minerals, soil, sediment and concentrate) so as to demarcate areas with economic mineral potential. It also offers useful analytical data on metals, water, soils, minerals, fish, sewage for use by metallurgists, environmentalists, agriculturalists, road construction engineers and water engineers. The section provides training and consultancy services to clients from member states and other countries.



Chemist at work in AAS laboratory

Chief chemist at work in ICP - OES laboratory

TRAINING SERVICES

Training on relevant aspects of specialized chemical analysis of geological and environmental materials by short courses or attachment and tailor-made basis are also organized by the Department. The training courses include:

- ✓ Spectrometric Methods
- ✓ Analysis of Gold and Other Precious Metals
- ✓ Modern Laboratory Management Methods
- ✓ Environmental Technologies
- ✓ Field Sampling Techniques for Chemical Analyses
- ✓ Laboratory Sample Preparation Techniques for Chemical Analyses



Chemist testing loss on ignition

Chemist preparing petroleum samples for ICP - OES testing

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